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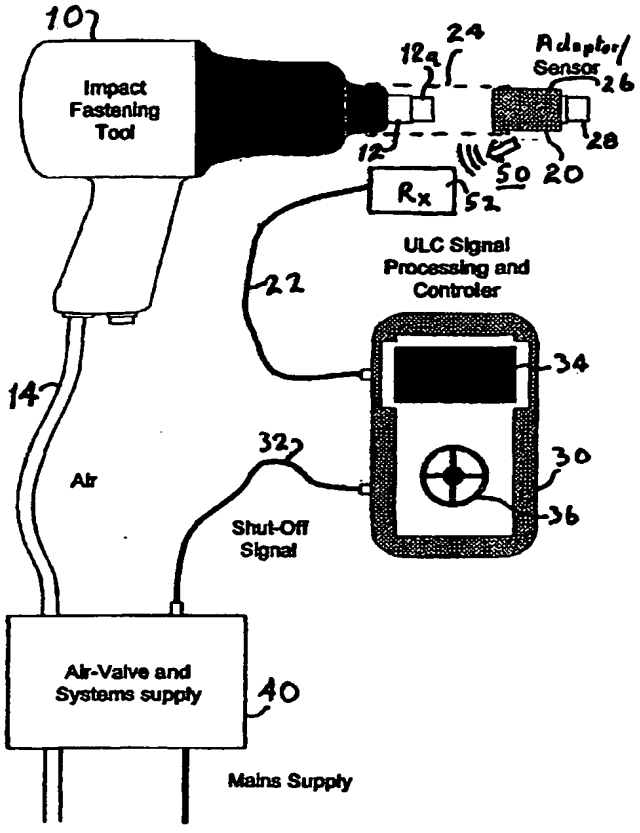


(57) Abstract: The present invention relates to a torque transducer with a shaft subject to torque about a longitudinal axis. It also relates to a transducer element integral with or carried by the shaft and remanently magnetised to emanate a component of magnetic field that is dependent on torque applied about said axis. A sensor coil is disposed about said element to generate a voltage/current in response to changes in said component. A load is connected to said sensor coil to enable a current circulate in the sensor and a receiver unit remote from said coil and responsive to a field emanated by said sensor coil to generate a torque-dependent signal.

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